
Appendix B: Field Specifications

The following is a list of field sizes for the more commonly referenced data fields.

Table B-1
Field specifications

Field Name	Size	Database name
Account Code	14	Customer Directory
Authorization Code	10	Billing Database
Customer Location	20	Customer Directory
Customer Name	20	Customer Directory
Customer Phone #	19	Customer Directory
Date	4	Call Databases
—continued—		

Table B-1
Field specifications

Field Name	Size	Database name
Department	20	Billing Database
Division	10	Billing Database
Duration	6	Call Databases
Equipment Cost	7	Billing Database
Extension	7	Billing Database
First Name	10	Billing Database
Surname	20	Billing Database
Time	4	Call Databases
Trunk Numbers	7	Multiple Names
—end—		

The following are some record lengths for disk capacity calculation purposes.

Table B-2
Record length overview

File Type	Size
Customer Directory	66
Billing Database	87
Call Database Record	100
—end—	

The Billing Database record layout is as follows.

Table B-3
Billing Database layout

Field Name	Size
Surname	20
First Name	10
Trunk Flag/ID	1
Extension	7
Department	20
Division	10
Equipment Cost	7
Authorization Code	10
Record Terminator	2 (Always CR/LF)
—end—	

The Customer Directory record layout is as follows.

Table B-4
Customer Directory layout

Field Name	Size
Customer Name	20
Comments	20
Phone Number	20
Account Code	14
Record Terminator	2 (Always CR/LF)
—end—	